



State of New Jersey

DEPARTMENT OF THE TREASURY
DIVISION OF PURCHASE AND PROPERTY
P. O. BOX 230
TRENTON, NEW JERSEY 08625-0230
(609) 984-9703

JAMES E. MCGREEVEY
Governor

JOHN E. MCCORMAC CPA
State Treasurer

February 23, 2004

Ref: 04-X-35086
Tower Maintenance
Original Bid Opening Date: February 25, 2004
Revised Bid Opening Date: March 18, 2004

Addendum No. 2

Attached is an equipment list which is to be included as part of Schedule C, Equipment Pricing. Bidders are to provide pricing for these items.

Sincerely yours,

Toni Lello
Purchase Bureau

ADAPTERS:			CABLE:	
1"-2" Round Member			LDF4-50A	1/2"
2" - 3" Round Member			LDF5-50A	7/8"
3" - 4" Round Member			LDF6-50A	1 1/4"
4"-5" Round Member			LDF7-50A	1 5/8"
5"-6" Round Member			RG8	
6"-8" Round Member			Messenger	1/8"
Galv Adapter Bracket				
SS Adapter Bracket			MICROWAVE CABLE:	
Universal Angle Adapters			EW52	
Coax Support Box (galv.)			EW63	
			EW90	
ANTENNAS:			EW127A	
HF long wire antennas				
SRL210C4				
ASP680				
DB201			CLAMP SETS:	
DB205			VCCS-4	8" x 6"
DB205-L			VCCS-6	18" x 8"
DB212			VCCS-9	18" x 12"
DB408				
DB420-B			CONNECTORS:	
DB806			L4N M/F	1/2"
DB809			L44P M	1/2"
DB810			L44U F	1/2"
DB812			L5PN M/F	7/8"
DB812K			L6PN M/F	1 1/4"
PD201			L7PN M/F	1 5/8"
PD220			RG8	
PD455				
PD1142			CONNECTORS & PRESSURE WINDOWS:	
PD1167			EW52 Connector	Square
PD1610			EW52 Connector	Round
PD10108			EW52	Pressure Window
			EW63 Connector	Round
BUSS BARS:			EW63 Connector	Square
Copper	2" x 10"		EW63	Pressure Window
Copper	2" x 12"		EW90 Connector	Square
Copper	2" x 14"		EW90	Pressure Window
Copper	4" x 12"		EW127 Connector	Square
Copper	4" x 14"		EW127 Connector	Square
Copper	4" x 24"		EW127	Pressure Window
Copper	4" x 32"			
CRIMP ON LUGS:			JUMPERS: TYPE-N & DIN	
#2 AWG-2 hole lug			RG8 Jumpers	18"
#2 Solid-2 hole lug			3'	1/2"

#6 AWG-2 hole lug			6'	1/2"
#6 AWG-Universal lug			8'	1/2"
Crimp Splices			10'	1/2"
C- Crimps				
			FLEX 2 FOOT (2') JUMPERS:	
DEHYDRATOR SYSTEMS:			EW52	
Dehydrator			EW63	
Polyethylene Tubing			EW90	
3/8" Male Elbow Connector			EW127	
Manifold				
Needle Valve			LIGHTING:	
3/8" Male Connector			Beacon Bulbs	
Wall Shelf			Sidemarkers	
Low Pressure Alarm			Flash Tube	
			Light Shield Mount	
ENTRY'S:			Single Red Light Fixture	
4" Entry Boot & Assembly			Control Cable (price per foot)	
5" Entry Boot & Assembly				
			LIGHTING SYSTEMS & ACCESSORIES:	
ENTRY PANELS:				
Single Port			FTB311 System:	
Two Port	1 x 2		308 Flash Head	
Three Port	1 x 3		PC311 Controller	
Four Port	1 x 4			
Four Port	2 x 2		FTB310 System:	
Six Port	2 x 3		308 Flash Head	
Eight Port	2 x 4		PC310 Controller	
Nine Port	3 x 3			
Ten Port	2 x 5		FTB312 System:	
Twelve Port	3 x 4		306 Flash Head	
Sixteen Port	4 x 4		PC312 Controller	
GROUNDING:			FH308 Flash Head Spare Parts:	
Universal GND Kit			Flashtube	
Cadweld #65			Trigger Transformer	
Cadweld # 90			RC101 Network	
			RC102 Network	
GROUND RODS (8' RODS):			Coupling Transformer	
8' - 10'	5/8"		Ceramic Spacer 1/2" Dia.	
8' - 10'	3/4"		Ceramic Spacer 1/2" Dia. Tall	
			Ceramic Spacer 3/4" Dia.	
			Flashtube Socket/Lugs	
GROUND ROD CLAMPS:			FH306- SINGLE TUBE FLASHHEAD:	
Copper Alloy	1/2"		Flashtube	
Copper Alloy	5/8"		Trigger Transformer	

Galv Steel	5/8"	RC101 Network	
		RC102 Network	
HOISTING GRIPS:		Coupling Transformer	
1/2"		Ceramic spacer, 1/2" Dia. (short)	
7/8"		Ceramic spacer, 1/2" Dia. (tall)	
1 1/4"		Ceramic spacer, 3/4" Dia.	
1 5/8"		Flashtube socket/lugs	
2 1/4"		Side marker bulbs	
		Side marker red lens	
LIGHTING SYSTEMS & ACCESSORIES:			
		LIGHTNING PREVENTION SYSTEMS:	
PC-311-3 Controller Spare Parts:		(all materials listed are needed for 1 install)	
Capacitor, 70mf, 1kv		3- LPS-ALS Elements	
Capacitor, .5, 1.8kv		1-Lot Of Attachment Wire	
Capacitor, 3mf, tuning, 1kv		3 Lots Mounting Hardware	
Fuse, Power MDL8, 120V		3- 2' Side Mounts	
Fuse, Marker MDL5			
Fuse, Beacon MDL20		LIGHTNING RODS:	
Relay, mode, 24V		Solid Copper	1/2" x 2'
Relay, discharge, 120V		Solid Copper	1/2" x 4'
Timing & Trigger Board		Galv Steel	5/8" x 4'
Timing & Trigger Board			
HV Rectifier Board		LIGHTNING RODS:	
Metal Oxide Varistor, 120V		Copper Clad	5/8" x 8'
		Galv Steel	5/8" x 10'
310-4 Spare Parts:			
Capacitor, 70mf, 1kv		LINE HANGERS:	
Capacitor, 40mf, 1kv		Snap-in:	1/2"
Capacitor, .5mf, 1.8kv			7/8"
Capacitor, 3mf, 1kv			1 1/4"
Fuse, Power, MDL8, 120V			1 5/8"
Relay, mode, 24V			2 1/4"
Relay, discharge		Bolt-on:	1/2"
Marker Relay, 24V			7/8"
Timing & Trigger Board			1 1/4"
HV Rectifier Board			1 5/8"
Interlock Switch			2 1/4"
Metal Oxide Varistor, 120V			
Metal Oxide Varistor, 240V			

ITEM	Cost
7/8" foam heliax	per foot
1&1/4" foam heliax	per foot
1&5/8" foam heliax	per foot
7/8" air heliax	per foot
1&5/8" air heliax	per foot
2&1/4" air heliax	per foot
3" air heliax	per foot
4" air heliax	per foot
7/8 EIA flange conn for 7/8" foam	Each
7/8 EIA flange conn for 7/8" air	Each
7/8 EIA flange conn for 1&1/4" foam	Each
7/8 EIA flange conn for 1&1/4" air	Each
7/8 EIA flange conn for 1&5/8" foam	Each
7/8 EIA flange conn for 1&5/8" air	Each
Type "N" male conn for 7/8" foam	Each
Type "N" male conn for 7/8" air	Each
1&5/8" EIA flange conn for 1&5/8" foam	Each
1&5/8" EIA flange conn for 1&5/8" air	Each
1&5/8" EIA flange conn for 2&1/4" air	Each
3" EIA flange conn for 2&1/4" air	Each
3" EIA flange conn for 3" air	Each
3" EIA flange conn for 4" air	Each
7/8 " hanger & angle mounting kits kits	pkgs of ten
7/8" ground kit	Each
7/8" hoisting grip	Each
1&1/4" hanger& mounting kits kits	pkgs of ten
1&1/4" ground kit	Each
1&1/4" hoisting grip	Each
1&5/8" hanger& mounting kits kits	pkgs of ten
1&5/8" ground kit	Each
1&5.8" hoisting grip	Each
2&1/4" hanger& mounting kits kits	pkgs of ten
2&1/4" ground kit	Each
2&1/4" hoisting grip	Each
3" hanger& mounting kits kits	pkgs of ten
3" ground kit	Each
3" hoisting grip	Each
4" hanger& mounting kits kits	pkgs of ten
4" ground kit	Each
4" hoisting grip	Each
Tower lighting	
110 watt incandesant side bulbs	Each
Strobe tubes Flash FTB205A	Each
Strobe tube top beacon FTB300	Each
Strobe tubes Flash Series 2000/3000	Each
Strobe tube top beacon Series 2000/3000	Each